



Technical Data Sheet

KYNTec Corporation Heavy Duty Shock Absorbers

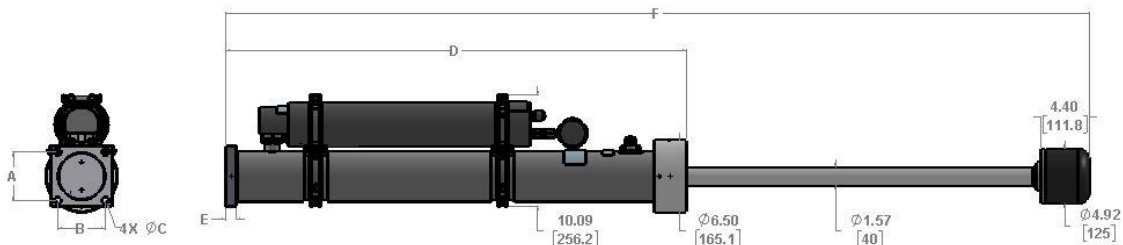
Application Examples:

- Amusement Park Rides
- Automated Storage and Retrieval Systems
- Overhead Bridge and Trolley Cranes
- Elevator Emergency Cushions
- End of Rail Emergency Cushions



Design Features:

- Custom Designs Available for Any Application
- Application Simulations to Model the Shocks Performance in Your System
- Application Specific Damping (Conventional, Progressive, and Self-Compensating Damping)
- Nitrogen Charged Accumulators for Increased Energy Capacity and Rapid Return. Internal Bladder or Spring Systems Available
- Engineered for Long Life to Meet OSHA, AISE, CMMA, DIN, and FEM
- Wide Range of Operating and Storage Temperatures
- Custom Materials, Coatings, Fluids, Seals or Interfacing
- Optional Safety Cables, Protective Rubber Bellows, Adjustable Stroke Adjustment for Even Landing and Position Sensors available



Representative Model: KYNTEC Corporation Can Manufacture Any Similar Product on the Market.

Model	STROKE in. (mm)	MAX FORCE lbs. (N)	NOMINAL RETURN FORCE lbs. (N)	MAX ENERGY in-lbs./cycle (Nm/cycle)	MAX ENERGY PER HOUR in-lbs./hour (Nmhr)	A in. (mm)	B in. (mm)	ØC in. (mm)	D in. (mm)	E in. (mm)	F in. (mm)
KYN-A-50X600-SF	23.63 (600)	4676 (20 800)	126 (560)	95,590 (10 800)	2,867,700 (323 500)	4.40 (111.8)	4.40 (111.8)	0.67 (17,0)	33.62 (854)	1.00 (25,4)	62.13 (1578)
KYN-A-50X800-SF	31.50 (800)	19154 (85 200)	126 (560)	520,870 (58 850)	15,626,100 (1 764 800)	4.40 (111.8)	4.40 (111.8)	0.67 (17,0)	41.89 (1064)	1.00 (25,4)	78.47 (1993)

Subject to Change, Please Consult Factory for Additional Information

KYNTec Corporation is the Shock/Vibration Isolation and Recoil Mitigation Industry Leader, Innovator and Pioneer